

Claims

- [c1] 1.A method for building applications, the method comprising the steps of:
providing a database;
providing a management component for monitoring the process of a project;
providing a workflow component for providing collaborative access to the project; and
providing a data entry component that converts data from disparate data entry sources to a uniform data format for storage in said database.
- [c2] 2.The method of claim 1 wherein said step of providing a management component includes the steps of:
providing users that have access to one or more of the group of: location of the project; timeline of progress of the project; schedule of the project.
- [c3] 3.The method of claim 1 wherein said step of providing a management component includes the steps of:
providing users that have access to a project; and
providing different levels of access to different users.
- [c4] 4.The method of claim 1 wherein said step of providing a

workflow component includes the steps of:
providing users that have access to the data in said
database concerning a project; and
providing different levels of access to different users.

[c5] 5.The method of claim 1 wherein said step of providing a
workflow component includes the steps of:
providing users that have access to the data in said
database concerning a project; and
providing notification to users as their access to the data
is needed.

[c6] 6.The method of claim 1 wherein said step of providing a
data entry component that converts data from disparate
data entry sources to a uniform data format for storage
in said database further includes the steps of:
utilizing XML to transform data from existing data fields
to a uniform data entry in said database.

[c7] 7. The method of claim 1 wherein said step of providing
a data entry component that converts data from dis-
parate data entry sources to a uniform data format for
storage in said database further includes the steps of:
analyzing the attributes surround a data field to trans-
form data from existing data fields to a uniform data en-
try in said database.

- [c8] 8.The method of claim 1 wherein said step of providing a data entry component that converts data from disparate data entry sources to a uniform data format for storage in said database further includes the steps of:
applying a data filter to transform data from existing data fields to a uniform data entry in said database.
- [c9] 9.The method of claim 1 wherein said method further includes:
customizing each of said management components, workflow components and data components to fit the needs of the particular operation.
- [c10] 10.A system for building applications, wherein the system comprises:
a database;
a management component for monitoring the process of a project;
workflow component for providing collaborative access to the project; and
a data entry component for converting data from disparate data entry sources to a uniform data format for storage in said database.
- [c11] 11.The system of claim 10 wherein said management component includes:
an interface for displaying to designated users one or

more of the group of: location of the project; timeline of progress of the project; schedule of the project.

[c12] 12.The system of claim 10 wherein said management component includes:

an interface for displaying the progress of a project to users that have access to a project; and
different levels of access to different users.

[c13] 13.The system of claim 10 wherein said workflow component includes:

an interface for allowing access to the data in said database concerning a project; and
different levels of access to different users.

[c14] 14.The system of claim 10 wherein said workflow component includes:

an interface for allowing access to the data in said database concerning a project; and
a notification mechanism to users as their access to the data is needed.

[c15] 15.The system of claim 10 wherein said data entry component includes::

an XML component to transform data from existing data fields to a uniform data entry in said database.

[c16] 16. The system of claim 10 wherein said data entry com-

ponent includes:

an analysis component for analyzing the attributes surrounding a data field to transform data from existing data fields to a uniform data entry in said database.

[c17] 17.The system of claim 10 wherein said data entry component includes:a data filter to transform data from existing data fields to a uniform data entry in said database.

[c18] 18.The system of claim 10 wherein said system further includes:
customizing each of said management components, workflow components and data components to fit the needs of the particular operation.